



ELSEVIER

Agricultural Water Management 71 (2005) 267–268

Agricultural  
water management

www.elsevier.com/locate/agwat

## Contents of *Agricultural Water Management*, Volume 71

### VOLUME 71 ISSUE 1

15 JANUARY 2005

Performance of the Priestley–Taylor equation in the semiarid climate of North China L. Xiaoying and L. Erda (Beijing, PR China) . . . . .	1
Sediment phosphorus dynamics for three tile fed drainage ditches in Northeast Indiana D.R. Smith (West Lafayette, IN, USA), B.E. Haggard (Fayetteville, AR, USA), E.A. Warnemuende and C. Huang (West Lafayette, IN, USA) . . . . .	19
Study on the estimation of precipitation resources for rainwater harvesting agriculture in semi-arid land of China H. Wei (Nanjing, China and Chongqing, China), J.-L. Li (Nanjing, China) and T.-G. Liang (Lanzhou, China) . . . . .	33
Crop water deficit estimation and irrigation scheduling in western Jilin province, Northeast China Q.S. Li (Changchun, China), L.S. Willardson (Logan, UT, USA), W. Deng, X.J. Li and C.J. Liu (Changchun, China) . . . . .	47
Standard horseshoe cross section geometry G.P. Merkley (Logan, UT, USA) . . . . .	61
Scheduling the cropping calendar in wet-seeded rice schemes in Malaysia T.S. Lee (Selangor Darul Ehsan, Malaysia), M.A. Haque (Dhaka, Bangladesh) and M.M.M. Najim (Peradeniya, Sri Lanka) . . . . .	71
Guide for Author . . . . .	85

### VOLUME 71 ISSUE 2

2 FEBRUARY 2005

#### Review

Catchment water balance modelling in Australia 1960–2004 W. Boughton (Brisbane, Australia) . . . . .	91
Irrigation application efficiency and deep drainage potential under surface irrigated cotton R.J. Smith, S.R. Raine and J. Minkevich (Toowoomba, Australia) . . . . .	117
Soil N and salinity leaching after the autumn irrigation and its impact on ground water in Hetao Irrigation District, China Z.-Z. Feng, X.-K. Wang and Z.-W. Feng (Beijing, China) . . . . .	131

Water quality assessment of different reservoir types in relation to nutrient solution use in hydroponics D. Schwarz, R. Grosch (Großbeeren, Germany), W. Gross (Berlin, Germany) and S. Hoffmann-Hergarten (Bonn, Germany) . . . . .	145
Cotton yield and water use efficiency at various levels of water and N through drip irrigation under two methods of planting M.S. Aujla, H.S. Thind and G.S. Buttar (Bathinda, India) . . . . .	167

**VOLUME 71 ISSUE 3****15 FEBRUARY 2005****Review**

Position of the Australian horticultural industry with respect to the use of reclaimed water A.J. Hamilton, A.-M. Boland (Ferntree Gully Delivery Centre, Australia), D. Stevens (Urrbrae, Australia and Glen Osmond, Australia), J. Kelly (Urrbrae, Australia), J. Radcliffe (Glen Osmond, Australia), A. Ziehl (Ferntree Gully Delivery Centre, Australia), P. Dillon (Glen Osmond, Australia) and B. Paulin (Bentley Delivery Centre, Australia) . . .	181
Farm-level adoption of soil and water conservation techniques in northern Burkina Faso A. Sidibé (Burkina Faso, West Africa) . . . . .	211
Water requirement of drip irrigated tomatoes grown in greenhouse in tropical environment Harmantoua, V.M. Salokhe, M.S. Babel (Bangkok, Thailand) and H.J. Tantau (Hannover, Germany). . . . .	225
Effect of drip irrigation management on yield and quality of field grown green beans S. Metin (Mersin, Turkey), A. Yazarb (Adana, Turkey), M. Canbolata, S. Eker and G. Çelikel (Mersin, Turkey). . . . .	243
Economic analysis of water harvesting in a mountainous watershed in India A.K. Goel and R. Kumar (Himachal Pradesh, India). . . . .	257
<b>Contents of <i>Agricultural Water Management</i>, Volume 71. . . . .</b>	<b>267</b>